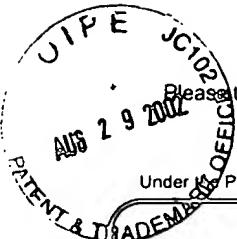


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POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT

Application Number	09/904,584
Filing Date	July 13, 2001
First Named Inventor	Mary Jeanne Kreek et al.
Group Art Unit	1646
Examiner Name	Unknown
Attorney Docket Number	600-1-285N

I hereby appoint:

 Practitioners at Customer Number

23565

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Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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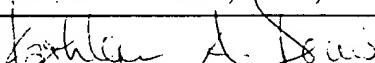
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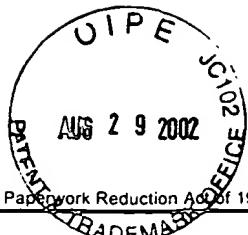
 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Kathleen A. Denis, Ph.D., Associate Vice President Technology Transfer		
Signature			
Date	12 August 2002		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

 *Total of _____ forms are submitted.



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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Mary Jeanne Kreek, Vadim Yuferov and Karl Steven LaForge

Application No./Patent No.: 09/904,584 Filed/Issue Date: July 13, 2001

Entitled: ALLELLES OF THE HUMAN KAPPA, OPIOID RECEPTOR GENE, DIAGNOSTIC...

The Rockefeller University, a n educational university

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
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3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

14 August 2002
Date

Kathleen A. Denis, Ph.D.

Typed or printed name

Kathleen A. Denis

Signature

Associate Vice President Technology Transfer

Title

ASSIGNMENT

WHEREAS, WE,

Mary Jeanne Kreek, a citizen of United States, residing at
1175 York Avenue, Apt. PHB3
New York, New York 10021;

Vadim Yuferov, a citizen of the United States, residing at
500 East 63rd Street, Apt. 8F
New York, NY 10021; and

Karl Steven LaForge, a citizen of United States, residing at
321 West 94th Street, Apt. 6W
New York, New York 10025;

have invented certain new and useful improvements in

**ALLELES OF THE HUMAN KAPPA, OPIOID RECEPTOR GENE, DIAGNOSTIC
METHODS OF USING SAID ALLELES, AND METHODS OF TREATMENT
BASED THEREON**

for which we have filed an Application for Letters Patent in the United States on July 13, 2001, and was accorded U.S. Serial No. 09/904,584; and

WHEREAS,

**THE ROCKEFELLER UNIVERSITY,
an education corporation organized and existing under
the laws of the State of New York,
with office at 1230 York Avenue, New York, NY 10021-6399,**

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which is hereby acknowledged, we the said

MARY JEANNE KREEK, VADIM YUEROV and KARL STEVEN LAFORGE

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

THE ROCKEFELLER UNIVERSITY,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the

United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

THE ROCKEFELLER UNIVERSITY,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

THE ROCKEFELLER UNIVERSITY,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ROCKEFELLER UNIVERSITY,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date June 19 ²⁰⁰¹, 2001

Mary Jeanne Kreek L.S.
MARY JEANNE KREEK

State of *N.Y.* :
: ss.
County of *N.Y.* :

Before me this 1 day of June 2001, personally appeared Mary Jeanne Kreek, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4000-179
Qualified in New York County 2001
Commission Expires Dec. 16, 2003

Teresa L. Solomon

NOTARY PUBLIC

(Affix Seal Here)

Date 6/19, 2001

Vadim Yuferov L.S.
VADIM YUFEROV

State of *N.Y.* :
: ss.
County of *N.Y.* :

Before me this 19 day of June 2001, personally appeared Vadim Yuferov, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4000-179
Qualified in New York County
Commission Expires Dec. 16, 2003

Teresa L. Solomon

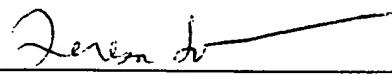
NOTARY PUBLIC

Date 6/1, 2001


KARL STEVEN LAFORGE L.S.

State of NY :
County of NY :

Before me this ^{1st} day of June 2001, personally appeared Karl Steven LaForge, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



NOTARY PUBLIC

(Affix Seal Here)

TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4388936
Qualified in New York County
Commission Expires Dec. 16, 2005